

# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.57

MANDA'S

POCKET

# Trade Catalogue

FOR

*SPRING OF 1896.*

---

THE UNIVERSAL



Horticultural Establishment.

**W. A. MANDA,**

*SOUTH ORANGE, N. J.*

# I IMPORT

DIRECT FROM

AFRICA,

AUSTRALIA,

BELGIUM,

BERMUDA,

CENTRAL AMERICA,

ENGLAND,

EAST INDIES,

GERMANY,

HOLLAND,

JAPAN,

SOUTH OF FRANCE,

SOUTH AMERICA,

WEST INDIES,

FOR FLORIST TRADE.

---

SEEDS, PLANTS AND BULBS

OF ALL DESCRIPTION IN LARGE QUANTITY.

---

If you are interested in any of the above, send me your name,  
and I will place same on a Special List, and  
notify you of every Importation, with  
Special Low Quotation.

## To the Florists of America:

---

With this, my third Wholesale Catalogue, I thank my numerous customers for their patronage, and again inform them that I have severed all active connection with the incorporated stock company of Pitcher & Manda, and have established myself in South Orange, N. J. I am well equipped to furnish you anything in the Horticultural line, Seeds, Bulbs or Plants. In this Catalogue I have only enumerated such kinds as are mostly used by the trade, but my General Catalogue will be sent to any one applying for same, where you will find the most complete list of everything pertaining to Horticulture, and from which prices I allow liberal discount to the trade. As in former years, I will do my best to give you satisfaction, and retain the good will of the trade that I have always been favored with.

All correspondence, orders, etc., intended for me, please address to

Yours truly,

**W. A. MANDA,**

**South Orange, N. J.**

---

## DISCOUNTS.

---

Prices in this Catalogue *are net*, except when cash is sent with the order, when I allow 5 per cent. discount.

Anything not found in this list, and ordered from my General Retail Catalogue, the **Pocket Garden Directory of Everything Pertaining to Horticulture**, which will be sent on application, I will allow the following discounts:

**Flower or Vegetable Seeds**, by the packet, **50** per cent.

**Flower or Vegetable Seeds**, by weight or measure, **25** per cent.

**Flower or Vegetable Seeds**, in collections or assortments, **25** per cent.

**Plants and Bulbs**, single, **33** per cent.

**Plants and Bulbs**, by dozen or 100, **20** per cent.

**Plants and Bulbs**, in collections, **20** per cent.

**Trees, Shrubs and Vines**, singly, **25** per cent.

**Trees, Shrubs and Vines**, by dozen or collection, **15** per cent.

**Tools and Requisites**, **10** per cent.

**Books, Periodicals, etc.**, **10** per cent.

Special prices given on any article, quantity or quality. Read Terms of Payment before ordering.

# Advice to Customers.

---

PLEASE send in your orders early.

PLEASE induce your friends to send their orders with yours.

PLEASE give me ample time to fill your order carefully.

PLEASE add enough to cover postage if ordered by mail.

PLEASE write your name and address plainly.

PLEASE give mode of shipment; express is recommended.

PLEASE say if I can send other kinds for any out of stock.

PLEASE register all letters containing money.

---

WHAT I DO—Everything in my power to satisfy customers.

WHAT I DO—Give my customers the value of their money.

WHAT I DO—Offer best quality at lowest living prices.

WHAT I DO—Guarantee safe arrival of goods by express.

WHAT I DO—Rectify all just claims if made at once.

---

WHAT I DO NOT DO—Guarantee crops. See "Disclaimer."

WHAT I DO NOT DO—Offer anything I have no faith in.

WHAT I DO NOT DO—Offer \$2 for \$1, because I could not do it honestly.

WHAT I DO NOT DO—Substitute, unless given the privilege.

WHAT I DO NOT DO—Guarantee goods sent by mail or freight.

WHAT I DO NOT DO—Take responsibility for money sent in unregistered letters.

WHAT I DO NOT DO—Not responsible for failure or shortage of crops, stock being exhausted when order is filled, or any accidents or delays in delivery beyond my control, and I accept orders on those conditions only.

---

## WHILE I EXERCISE THE GREATEST CARE

To have all seeds, plants, and bulbs pure and reliable, I do not give any warranty, express or implied. If the purchaser does not accept them on these terms and conditions, they must be returned at once, and the money that has been paid for the same will be refunded.

---

## TERMS OF PAYMENT.

Accounts are due quarterly, irrespective of date of purchase: January 1st, April 1st, July 1st, and October 1st.

Parties which I have not had the pleasure of doing business with previously, will please send remittance or good reference.

Five per cent. discount allowed on all orders with cash.

# Novelties of '96.

---

## NEW SEEDS.

---

### New Dwarf Sweet Pea.

**Cupid.**—Without doubt the grandest novelty introduced this year. Growing about five inches high, and yet this tiny plant is literally covered with perfectly formed blossoms of the purest white. The foliage is a rich dark green, and the plant stands upright, having no tendency to trail or climb. It is a free bloomer, beginning to flower as early as May, and continuing until November. Full sized pkt., 15 cents; per doz. pkts., \$1 50.

### New Sweet Pea.

**Blanche Burpee.**—Pure white, of exquisite form and immense size, having a bold, rigid, upright, shell-shaped standard of great substance; is a wonderfully profuse bloomer. It usually bears three flowers on a stem. A very chaste and beautiful variety. Per pkt.....10c.

**Katherine Tracy.**—Its form is perfect; exquisitely beautiful in color, and unsurpassed in size; makes this the finest pink Sweet Pea. Per pkt.....10c.

**America.**—A very distinct and striking variety. It has a wide, finely marked blotch of scarlet on pure white ground, with some scarlet veinings towards the edges of both the standard and wings of the flower. Per pkt.....15c.

### Daturas.

**Manda's Hybrids.**—Last season I was fortunate, in crossing *D. cornucopia* with a new yellow variety, to raise numerous distinct forms between the two parents, while others resemble either of the parents. Per pkt.....25c.

### Begonia Vernon compacta.

A dwarf form of the popular Begonia Vernon, forming compact little bushes from four to six inches high. A fine plant for bedding. Per pkt.....25c.

### Carnation Giant Perpetual.

Flowers very large, of excellent shape, and present a hitherto unattained variety of color. It is in all respects a first-class novelty. Per pkt.....50c.

### Browallia speciosa major.

This is a grand greenhouse plant, producing quantities of large, deep blue flowers both summer and winter. No collection can afford to be without it. Per pkt.....35c

### Dahlia Single Giant.

The flowers of this grand class of Dahlias run in all colors, among which the striped sorts are not lacking, and measure from 4 to 5 1/2 inches in diameter. I feel that I can confidently recommend this novelty. Per pkt..35c

**Helianthus cucumerifolius Stella.**

Has large and numerous flowers of a pure golden yellow, with black disk. Grows 4 to 4½ feet high, and blooms well into the autumn. Per pkt.....25c.

**Mignonette Golden Machet.**

The plants are of a strong, compact habit, with large, crinkled leaves peculiar to the Machet, and bear long, massive spikes, crowned with golden-yellow blossoms. This novelty is as valuable as it is distinct, and cannot fail to attain a great popularity. Per pkt.....35c.

**Nasturtium Liliput.**

This is an entirely new class of Nasturtiums. The plant is in every respect smaller than the Tom Thumb, and the dainty little flowers produced in great profusion, peering up well above the small cut and bushy foliage, make it one of the prettiest annuals imaginable. Per pkt.....35c.

**Oxalis tropaeoloides Brilliant.**

Foliage of brilliant and varied colors. Some leaves bright rose with crimson; others green with bright red stripes. Per pkt.....35c.

**NEW PLANTS.****Heliotrope Picola.**

Beautiful European variety, having very large trusses of dark flowers, with white eye. Each, 10c.; per doz..\$1 00

**New Swainsonias.**

**Greyana.**—Large pink flowers in erect pedunculate racemes. Each.....25c.

**Osborni.**—Purple flowers, very fine.....25c.

**Rosea Grandiflora.**—Beautiful, large, rosy flowers. Each.....25c.

**New Coleus—'96 Set.**

These are by far the finest set of Coleus ever raised and have created quite a sensation everywhere where exhibited. They have enormous large foliage, bright and showy colors, and the majority stand well outdoors. I have been awarded several prizes and first-class certificates at various exhibitions. Price, 25c. each; set of 6 for.....\$1 25

**Alex. McLennan (Manda).**—A fine variety with very large green leaves, heavily splashed with crimson, purple and red. Very showy plant.

**A. Hans (Manda).**—Very compact and bushy grower, with medium-sized leaves with a rich purple and crimson shade. Fine pot plant.

**Alex. Young (Manda).**—Robust plant, with very large and massive leaves of a yellow-green color; sometimes spotted with red. Distinct looking plant.

**Chas. B. Weathered (Manda).**—Very free and compact grower, with large leaves of a beautiful purple color, veined with crimson, resembling Bertalonia Van Houteii. One of the grandest Coleus in cultivation.

**James Paul (Manda).**—Extraordinary strong grower, with large, massive leaves, green, splashed with red. One of the hardiest of the lot.

**Malcolm MacRorie (Manda).**—Compact grower, with large scarlet-red foliage, edged with yellow. An extraordinary variety.

**New Chrysanthemums.**

The following varieties are decided improvements over all existing kinds. All have been thoroughly tested, and when exhibited received either **certificate, medal, or prize**, all of which I can strongly recommend.

**Autumn Bride** (N. S. & S.).—Very early, pure white, incurved, closely resembling the Queen in form and size; stiff stem, and attaining but three feet in height.

**Aionzo** (J. N. M.).—A beautiful shade of clear pearl pink, a well built, incurved flower, with good stem and foliage, and of excellent keeping qualities.

**Daydawn** (E. G. H.).—Three feet high, blooms October 15. Diameter of bloom,  $7\frac{1}{2}$  inches. A fine, early white, centre creamy lemon, opening gradually, and becoming pure white; stems stiff, with foliage quite up to the flower.

**Edwin A. Kimball** (N. S. & S.).—A Japanese incurved, petals crimson within and old gold without. Incurves very closely, showing but little of the crimson, giving a distinct and fine color effect, perfectly double, with fine, high rounded form,

**Gov. Matthews** (E. G. H.).—Flower a beautiful pearly pink, quite full and of a globular incurved form; a very free grower, with handsome foliage.

**Lenawee** (N. S. & S.).—An incurved of the purest white. It is double to the centre, and does not drop its petals. Has a stout stem and fine foliage, and is rather late.

**Indiana** (E. G. H.).—Immense flowers, quite globular and incurving; very late; color, a clear, bright pink within, a lighter shade without.

**Infatuation** (J. N. M.).—Clear white. A new and distinct type. Fine, bold, perfectly globular flower, with extra good stem and foliage.

**Mrs. Jake Peabody** (J. N. M.).—Very large, pure white blooms, measuring from eight to nine inches through, and from six to seven inches deep, and is of an extra fine build and finish. As an exhibition flower, it is by far the finest white ever introduced.

Awarded silver medal, Grand Central Palace Show, November, 1895.

**Mrs. Perrin** (E. G. H.).—**The rose-pink Ivory.** Early; the finest pink variety to date. Stiff stems, elegant foliage, quite up to the flower, globular, incurved, and very bright in color.

**Miss H. Wright** (J. N. M.).—Pure ivory white when in perfection, tinting to pink with age. Very broad, incurved petals, forming a fine, large, symmetrical flower. The stems and foliage are all that can be desired.

**Modesto** (N. S. & S.).—The finest yellow yet produced. Intense in color, unsurpassed in size; of an incurved, slightly whirled form, with very high, full centre.

**Pluto** (J. N. M.).—A fine, bold flower, globular in shape, and well built, of a bright red color, except centre, which is a bright golden, giving it a very novel and pleasing effect.

**Rinaldo** (N. S. & S.).—Crimson and old gold; very late. Incurved, but sufficiently loose to show the crimson lining; stem and foliage perfect.

**Sun-Clad** (N. S. & S.).—A Japanese variety of the brightest yellow, very early, and, being brighter in color than Golden Wedding, it will immediately take a high position among our popular sorts.

**Violescent** (N. S. & S.).—Late, of enormous proportions, building up with perpendicular side to the height of five

inches, finishing with a slightly rounding, incurved centre; color white, with lower petals delicately tinged lavender.

**William Simpson.**—In color a pleasing shade of pink; flower of fine form and great depth; stiff stem, with clean foliage; very early.

**Yanoma (N. S. & S.).**—A very late white. Can be had in the best of condition for Christmas. Reflexed, the petals falling over the foliage.

Per doz.....	\$6 00
Per hundred.....	35 00

### New White Oriental Poppy.

**"Silver Queen."**—An extraordinary variety of this showy and ornamental perennial, with extra large, showy flowers, same as the type, with the exception of the color, which is beautiful silvery white, which renders it amongst the rarest and most beautiful hardy plants in cultivation, and should be in every garden. Each, 25c.; per doz..... \$2 50

### New White Iris.

A plant of great beauty, bearing in June numerous pure white flowers, with a yellow blotch, a very chaste and beautiful variety. Probably allied to *Iris stylosa*. Each, 35c.; per doz..... \$3 50

### Imperial Collection of Japan Irises.

This is the finest set of these beautiful hardy plants ever introduced from Japan. It comprises fifty varieties, each different in color and shape, and individual flowers measure eight to ten inches in diameter. Each, 15c.; set of 50 varieties, \$7 00; extra strong, each, 30c; set of 50 varieties..... \$14 00

### Manda's Mixtures of Choice Florists' Seeds.

These mixtures are carefully prepared from the choicest named varieties and strains, in proportions such as I know from experience are needed by the trade, and therefore should not be compared with the cheap and inferior mixtures or *sweepings* which are generally offered.

		Per pkt.	Per oz.
Aster.....	(Manda's Mixture).....	\$0 25	\$4 00
Balsam.....	" "	25	1 25
Calceolaria.....	" "	50	
Cineraria <i>hybrida</i> .....	" "	50	
Cyclamen.....	" "	50	6 00
Dianthus <i>barbatus</i> .....	" "	10	75
" <i>annual</i> .....	" "	10	35
" <i>Marguerite</i> .....	" "	50	1 50
Digitalis.....	" "	10	30
Gloxinia.....	" "	50	
Hollyhock.....	" "	50	1 50
Larkspur.....	" "	10	20
Papaver.....	" "	10	25
Petunia, single.....	" "	50	
" <i>double</i> .....	" "	1 00	
Phlox <i>Drummondii</i> .....	" "	10	85
Primula <i>fimbriata</i> , single.....	" "	50	
" " <i>double</i> .....	" "	1 00	
Salpiglossis.....	" "	10	75
Scabiosa.....	" "	10	75
Stocks.....	" "	50	4 00
Sweet peas.....	" "	60c. per lb.	10
Tagetes.....	" "	10	25
Tropæolum, dwarf.....	" "	10	75
" <i>tall</i> .....	" "	10	75
Verbena.....	" "	25	1 50
Viola <i>tricolor</i> , bedding.....	" "	25	95
" " <i>show</i> .....	" "	25	6 00
Zinnia.....	" "	10	40

## FLOWER SEEDS.

Only the leading kinds are enumerated here. For others see my General Catalogue, and consult the scale of discount from same.

	Trade	pkt.	Per oz.
<b>Ageratum Mexicanum, Dwarf, blue.....</b>	\$0	10	\$0 30
“ Mexicanum, Dwarf, white.....	10		30
“ Mexicanum, Little Dorrit, azure blue.....	10		50
“ Mexicanum, Little Dorrit, white.....	10		55
<b>Alyssum, sweet.....</b>	05		15
“ Little Gem.....	05		25
<b>Amaranthus, mixed sorts.....</b>	05		10
<b>Antirrhinum Majus, tall varieties.....</b>	10		30
“ Tom Thumb varieties, .....	10		50
<b>Aquilegia, single sorts, mixed.....</b>	10		25
<b>Aster, Comet, finest mixed.....</b>	25		3 50
“ Princess, pure white.....	25		4 00
“ Snowball (Sutton), pure white.....	25		2 50
“ Paeony flowered Globe, mixed.....	25		50
“ Large flowered Rose, finest mixed....	25		2 00
“ Truffaut's Paeony flowered Perfection, snow white.....	25		2 50
“ Truffaut's Paeony flowered Perfection, finest mixed.....	25		2 00
“ Tall Chrysanthemum, pure white.....	25		2 50
“ “ “ finest mixed.....	25		2 00
“ Goliath, large flowering.....	10		1 50
“ Mixed, all sorts.....	10		1 00
<b>Balsam, Double Rose, pure white.....</b>	15		75
“ Double Rose, fine mixture.....	15		60
<b>Calceolaria hybrida grandifl., large flowered, self-colored .....</b>	50		
“ <b>hybrida pumila compacta, dwarf, self-colored.....</b>	50		
“ <b>hybrida tigrina, tigered or spotted, finest mixed.....</b>	50		
“ <b>hybrida tigrina pumila compacta, dwarf tigered.....</b>	50		
“ <b>hybrida, Manda's mixture.....</b>	50		
<b>Calendula officinalis fl. pl. Meteor, light.....</b>	05		10
“ <b>officinalis, fl. pl. Prince of Orange, very fine .....</b>	05		10
<b>Canna, choicest hybrid variety.....</b>	10		50
<b>Campanula Medium calycanthes, fine.....</b>	10		50
<b>Celosia cristata nana, choice mixed.....</b>	15		60
“ <b>pyramidalis (plumosa), crimson.....</b>	25		2 50
“ “ “ <b>Triomphe de l'Ex- position.....</b>	25		1 50
<b>Carnations, Border, Double early flowering</b>			
Vienna .....	25		1 50
“ Perpetual, Margaret, extra fine....	25		2 00
<b>Centaurea Cyanus Emperor William.....</b>	05		15
“ <b>Cyanus flore pleno.....</b>	10		35
“ <b>Moschata, fine mixed.....</b>	05		15
“ <b>Suaveolens (Sweet Sultan).....</b>	10		30
<b>Chrysanthemum coronarium fl. pleno.....</b>	05		15
“ <b>coronarium album fl. pleno, double white.....</b>	05		15
<b>Cineraria maritima (candidissima),.....</b>	10		30
“ <b>hybrida grandiflora, mixed.....</b>	50		
“ <b>hybrida grandiflora nana.....</b>	50		
“ <b>hybrida plenissima, double.....</b>	50		

	Trade pkt.	Per oz.
<b>Cobæa Scandens</b> , beautiful climber.....	\$0 10	\$0 45
<b>Convolvulus tricolor</b> , finest mixed.....	05	10
<b>Cosmos hybridus Pearl</b> .....	10	1 00
" <i>hybridus</i> , large flowered mixture.....	10	1 00
<b>Cyclamen persicum giganteum</b> , choice.....	50	6 00
" <i>persicum giganteum album</i> .....	50	6 00
" <i>persicum giganteum roseum</i> .....	50	6 00
" <i>persicum giganteum sanguineum</i> .....	50	6 00
" <i>persicum giganteum magnificum</i> .....	50	6 00
<b>Dahlia</b> , double large flowered, choice.....	15	80
<b>Dianthus barbatus flore pleno</b> .....	10	50
" <i>chinensis flore pleno</i> .....	10	35
" <i>chinensis albus flore pleno</i> .....	10	35
" <i>imperialis</i> fl. pl., fine .....	10	30
<b>Digitalis gloxiniaeflora</b> , purple.....	05	25
" <i>gloxiniæflora alba</i> , pure white.....	10	30
" <i>gloxiniæflora rosea</i> , fine rose.....	05	25
" <i>monstrosa</i> , choice mixed.....	10	30
<b>Gaillardia picta</b> , red and yellow.....	05	20
" <i>picta, Lorenziana</i> , double.....	05	25
<b>Gloxinia grandiflora crassifolia</b> , mixed.....	50	
<b>Godetia</b> , semi-dwarf varieties, mixed.....	10	40
<b>Gomphrena globosa</b> , finest mixed.....	05	20
<b>Helianthus annuus</b> , Russian Giant, single.....	05	10
" " <i>Henry Wilder</i> , single.....	05	15
" <i>globosus fistulosus</i> , fl. pl.....	05	15
<b>Heliotropium</b> , all sorts, choice mixed.....	10	1 25
<b>Hollyhocks</b> , finest double German, mixed.....	15	80
" <i>Carter's Superb</i> , mixed.....	60	1 00
<b>Iberis coronaria (Hesperidiflora)</b> , Rocket.....	05	15
" <i>coronaria Empress</i> , pure white .....	10	30
" <i>umbellata albida</i> , creamy white.....	05	25
<b>Ipomœa purpurea (Morning Glory)</b> , splendid mixture .....	05	10
" <i>grandiflora alba (Mexicana)</i> .....	10	40
<b>Larkspur</b> , double, dwarf German Rocket .....	05	15
" double, tall German Rocket.....	05	15
" stock flowered, tall branching.....	05	15
" <i>Ranunculi</i> flowered, finest mixed..	05	15
" <i>Emperor</i> , mixed.....	10	40

	Per oz.	Per lb.
<b>Lathyrus odoratus (Sweet Peas)</b>		
Apple Blossom, rose shaded, blush.....	\$0 10	50
Aiba Magnifica, pure white.....	10	1 00
Blanche Ferry, red and white.....	10	40
Cardinal, crimson scarlet.....	10	60
Delight, white, shaded rose.....	10	60
Duchess of Edinburgh, scarlet.....	10	50
Eckford's new hybrids, mixed.....	10	45
Invincible Scarlet, very fine.....	10	40
Lemon Queen.....	10	80
Mrs. Sankey.....	10	60
Orange Prince, bright orange pink.....	10	60
Painted Lady, rose and white.....	10	40
Princess Beatrice, carmine rose.....	10	45
Queen of England, large white.....	10	50
Splendor, rose, flushed with crimson..	10	50
White .....	10	40

	Trade pkt.	Per oz.
<b>Linum grandiflorum rubrum (verum)</b> .....	\$0 05	\$0 10
<b>Lupinus</b> , choice, mixed annual sorts.....	05	10
<b>Marvel of Peru (Mirabilis Jalapa)</b> mixed....	05	15
<b>Marvel of Peru</b> , striped-leaved, mixed.....	05	15
<b>Mimulus tigrinus grandiflorus</b> .....	25	3 00
<b>Myosotis alpestris</b> (Forget-me-not), blue....	10	40
" <i>alpestris alba</i> , white.....	10	50

		Trade pkt.	Per oz.
<b>Myosotis alpestris robusta grandifl.</b> , (Elisa Fonrobert), fine.....	\$0 25	\$2 00	
“ <b>alpestris grandifl. albo</b> , white....	10	60	
“ <b>alpestris Victoria</b> , sky-blue.....	25	3 00	
“ <b>alpestris Victoria</b> , white.....	50	5 00	
“ <b>dissitiflora</b> .....	50	7 00	
<b>Nicotiana colossea</b> , very effective.....	25		
“ <b>affinis</b> , “ “ .....	10	25	
<b>Papaver, Danebrog</b> , brilliant scarlet.....	05	10	
“ <b>glaucum</b> , the new Tulip Poppy....	10	60	
“ <b>alpinum</b> , (luteum), very fine.....	25	2 00	
“ <b>nudicaule</b> , (croceum), yellow.....	15	1 00	
“ <b>sonniferum fl. pl.</b> (laciniatum).....	05	10	
“ <b>paeoniflorum fl. pl.</b> , finest mixed....	05	10	
“ <b>nanum</b> , “ “ “ .....	05	10	
“ <b>The Shirley</b> .....	05	60	
<b>Pansy</b> —See <i>Viola tricolor maxima</i> .			
<b>Pelargonium odoratissimum</b> .....	20		
<b>Petunia hybrida</b> , finest mixed.....	10	50	
“ <b>hybrida</b> , choice mixed, 1st quality..	15	1 00	
“ <b>hybrida kermesina</b> , crimson fine....	15	80	
“ <b>grandiflora alba</b> , pure white.....	50		
“ <b>grandiflora</b> , single, large flowered..	50		
“ <b>grandiflora fimbriata</b> , single.....	50		
“ <b>nana compacta multiflora</b> , fl. pl.....	50		
“ <b>grandiflora</b> , fl. pl., large-flowered....	50		
“ <b>grandiflora fimbriata fl. pl.</b> .....	50		
<b>Phlox Drummondii</b> , finest mixed.....	10	50	
“ <b>Drummondii grandiflora</b> , choice.....	10	60	
“ <b>Drummondii grandiflora alba</b> , pure.....	10	75	
“ <b>Drummondii grandiflora kermesina splen-</b> <b>dens</b> , extra fine.....	15	80	
“ <b>Drummondii cuspidata</b> , mixed.....	15	80	
“ <b>Drummondii Heinholdii</b> , mixed.....	50	3 00	
<b>Poppies</b> —See <i>Papaver</i> .			
<b>Portulaca grandiflora fl. pl.</b> , double mixed....	25	3 00	
<b>Primula chinensis fimbriata rubra</b> , red.....	50		
“ <b>chinensis fimbriata alba</b> , white.....	50		
“ <b>chinensis fimbriata alba magnifica</b> , pure white.....	50		
“ <b>chinensis fimbriata filicifolia</b> .....	50		
“ <b>chinensis fimbriata filicifolia kermesina</b> <b>splendens</b> .....	50		
“ <b>chinensis fimbriata globosa</b> .....	50		
“ <b>chinensis fimbriata fl. pleno</b> .....	50		
<b>Reseda odorata</b> (Mignonette), per lb., 50c..	05	10	
“ <b>odorata grandiflora</b> , per lb., 50c....	05	10	
“ <b>odorata grandiflora aurea</b> (Golden Queen).....	05	20	
“ <b>odorata grandiflora</b> , Crimson Queen, red-flowered.....	05	20	
“ <b>odorata grandifl. Gabrille</b> .....	10	30	
“ <b>odorata grandifl. gigantea pyramidalis</b> , (Giant Pyramidal).....	10	40	
“ <b>odorata grandifl. Machet</b> , best for pot culture.....	10	45	
<b>Salpiglossis variabilis grandifl.</b> , mixed.....	10	60	
“ <b>variabilis nana</b> , dwarf, mixed....	10	40	
<b>Salvia splendens</b> , scarlet, extra fine.....	25	1 25	
<b>Scabiosa atropurpurea major</b> , finest mixed..	05	20	
“ <b>semi-dwarf</b> , compact, finest mixed	05	20	
“ <b>atropurpurea grandiflora fl. pl.</b> .....	05	25	
“ <b>dwarf double</b> , finest mixed.....	05	25	
<b>Silene pendula</b> (rosea græca), red.....	05	10	
“ <b>pendula alba</b> , white.....	05	10	
<b>Stock</b> , large-flowering dwarf, ten-week...	25	3 50	
“ large-flowering dwarf, ten-week...	25	3 00	
“ large-flowering pyramidal.....	25	3 50	

	Trade pkt.	Per oz.
<b>Stock</b> , (Wallflower) double tall-branching, finest mixed.....	\$0 25	\$2 00
" (Wallflower) double dwarf-branch- ing, finest mixed.....	25	2 00
" (Wallflower), single, finest mixed..	05	20
<b>Sweet Peas</b> —See <i>Lathyrus odoratus</i> .		
<b>Tagetes</b> (African Marigold), tall, mixed....	05	25
" (African Marigold), dwarf.....	05	25
" (French Marigold), patula, tall .....	05	25
" (French Marigold), patula, dwarf..	05	25
<b>Torenia Fournieri grandiflora</b> .....	25	
" <i>Fournieri alba</i> , (White Wings).....	25	
" <i>Bailloni</i> , golden yellow.....	25	
<b>Tropaeolum canariense</b> .....	10	30
" <i>Lobbianum</i> , finest mixed.....	05	15
" <i>majus</i> (Tall Nasturtium).....	05	10
" <i>Tom Thumb</i> , finest mixed.....	05	10
<b>Verbena hybrida</b> , good quality, mixed.....	10	50
" <i>hybrida</i> , choice mixed.....	15	1 00
" <i>hybrida</i> , Mammoth new.....	25	1 50
<b>Vinca rosea</b> .....	10	75
" <i>alba</i> .....	10	75
<b>Viola tricolor maxima</b> , finest quality.....	10	75
" <i>maxima</i> , large-flowered.....	25	2 00
" <i>maxima</i> , Manda's Mixture.....	50	6 00
" <i>maxima</i> , Odier or blotched....	50	3 50
" <i>maxima</i> , Cassier's, large.....	50	4 00
" <i>maxima</i> , Bugnots, superb blotched.....	50	6 00
" <i>maxima</i> , Trimardeau or Giant Pansies.....	25	3 00
" <i>maxima</i> , azure blue .....	10	75
" <i>maxima</i> , Dr. Faust (King of the Blacks).....	15	85
" <i>maxima</i> , black-blue.....	15	85
" <i>maxima</i> , Candidissima (Snow Queen).....	10	75
" <i>maxima</i> , Cliveden Purple.....	25	2 00
" <i>maxima</i> , Cliveden White.....	25	3 00
" <i>maxima</i> , Cliveden Yellow.....	25	2 00
" <i>maxima</i> , Emperor William, ultramarine blue.....	15	85
" <i>maxima</i> , gold-margined.....	10	75
" <i>maxima</i> , light blue.....	10	75
" <i>maxima</i> , Lord Beaconsfield..	15	1 00
" <i>maxima</i> , Red Shades.....	25	2 50
" <i>maxima</i> , (atropurpurea albo marginata) .....	25	1 50
" <i>maxima</i> , White, pure.....	15	85
" <i>maxima</i> , Yellow.....	10	75
<b>Xeranthemum annuum</b> , double sorts .....	10	40
<b>Zinnia elegans</b> , single fine mixed.....	10	30
" fl. pl., tall double, mixed...	10	30
" <i>Darwini</i> fl. pl. Double Pompon, finest mixed.....	10	40
" <i>grandifl. plenissima</i> .....	10	40
" <b>Dwarf Double</b> , mixed.....	10	35

## PALM SEEDS.

I am ready to book orders for Palm Seeds and deliver same as soon as received from the collector. It is of great importance that Palm Seed should be fresh, otherwise it will not germinate, and, on that account, I never keep any on hand.

	Per 100 seeds.	Per 1000 seeds.
<b>Areca Baueri</b> .....	\$0 35	\$2 75
“ <b>Iutescens</b> .....	80	6 50
“ <b>sapida</b> .....	45	3 50
<b>Corypha australis</b> .....	35	2 75
<b>Cocos Weddeliana</b> .....	1 10	10 00
<b>Kentia Belmoreana</b> .....	80	7 00
“ <b>Canterburyana</b> .....	2 50	20 00
“ <b>Forsteriana</b> .....	80	7 00
“ <b>Moorei</b> .....	2 50	20 00
<b>Latania Borbonica</b> .....	35	2 75
<b>Seaforthia elegans</b> .....	35	2 75

## GRASS SEED.

I can furnish all the different Grass and Clover Seeds at current market prices, which I will give on application. I wish to draw special attention to **Manda's Universal Lawn Seed Mixture**, which is specially prepared, and gives the best results.

**Central Park Lawn Grass Mixture**, per quart, 10c.; per bushel, \$2.50,  
**Manda's Universal Lawn Seed Mixture**, per quart, 15c.; per bushel, \$3.50.

## VEGETABLE SEEDS.

This includes only a few of the leading kinds. For others, see my General Catalogue and consult the list of discounts.

	Per lb.
<b>Beets, Turnip</b> , blood red or round dark red .....	\$0 30
“ “ <b>Eclipse</b> , very early.....	40
“ “ <b>Edmand's</b> , early blood.....	30
“ “ <b>Egyptian</b> earliest dark red.....	35
“ <b>Bassano</b> , early flat red.....	30
“ <b>Lentz's</b> .....	30
“ <b>Dewing's Red Turnip</b> .....	30

	Per bush.
<b>Beans</b> , Black-eyed Wax.....	\$3 75
“ Black Wax Improved Prolific.....	3 75
“ <b>Extra Early Jersey Lima</b> .....	8 00
“ Golden-eyed Wax.....	3 50
“ Golden Wax Improved.....	3 75
“ Horticultural Dwarf.....	3 00
“ Kidney Wax, Wardwell's.....	3 50
“ <b>Long Yellow Six-weeks</b> .....	2 75
“ Red Valentine Ex. Ey. Ex. Round Pod.....	2 75
“ Refugee, extra early.....	3 00
Other varieties, prices on application.	

	Per lb.
<b>Swiss Chard</b> , white or green.....	\$0 35
<b>Brussels Sprouts</b> , tall, extra fine .....	1 50

	Per lb.
<b>Cabbage</b> , Early Jersey Wakefield.....	\$1 25
" American Drumhead.....	1 50
" Red Dutch Pickling .....	1 50
<b>Carrot</b> , Earliest Red Horn or French.....	55
" Half long Scarlet Carentan.....	50
" Half long Scarlet Nantes, improved stump-rooted.....	50
" Scarlet Altringham, fine long.....	50
<b>Cauliflower</b> , Erfurt Dwarf Earliest, 1st quality, per oz., \$2.25; per lb.....	28 00
" Erfurt Snowball, per oz .....	\$2 00 26 00
" Algiers, extra fine.....	8 00
" Lenormand, large and fine.....	7 00
<b>Celery</b> , White Plume.....	3 00
" Giant Pascal.....	1 50
" Golden Self-Blanching.....	3 00
" Boston Market Dwarf.....	1 25
" Perfection Hartwell.....	1 50
<b>Cucumber</b> , extra early Russian.....	30
" Early Green Prolific.....	35
" Early White Spine.....	35
" Arlington White Spine.....	40
" Evergreen White Spine.....	40
" Nichol's Medium Green.....	30
" Boston Pickling.....	35
" Long Green.....	40
" Rollisson's Telegraph, 100 seeds, \$1 25	
<b>Egg Plant</b> , large New York purple .....	3 00
<b>Endive</b> , green-curled winter.....	1 00
" moss-curled, extra fine.....	1 25
" broad-leaved green (Batavian Scarole).....	1 25
<b>Leek</b> , American Flag.....	1 00
<b>Lettuce</b> , early curled Simpson, w. s.....	50
" Early Boston market, w. s.....	65
" Early Tennis-ball, w. s.....	50
" Golden Stonehead, w. s.....	80
" Drumhead Cabbage, w. s.....	50
" Hanson, w. s.....	50
" New York, w. s .....	75
<b>Melon, Musk</b> , early Jenny Lind.....	45
" early Christiana.....	50
" early Hackensack.....	50
" Hackensack.....	45
" Delmonico.....	55
<b>Onion</b> , Danvers Yellow .....	90
" Red Wethersfield.....	1 00
<b>Parsley</b> , curled or double, ordinary .....	50

	Per bush.
<b>Peas</b> , Alaska, the earliest blue.....	\$3 40
" Improved Daniel O'Rourke.....	3 00
" Laxton's Alpha.....	4 50
" Extra early Premium Gem.....	4 25
" McLean's Little Gem.....	4 25
" McLean's Advancer.....	4 00
" Champion of England.....	3 25
" Bliss' Ever-bearing.....	4 25
" American Wonder.....	4 50

	Per lb.
<b>Pumpkin</b> , large cheese.....	\$0 35
" Mammoth Tours.....	40
<b>Radish</b> , Olive-shaped scarlet.....	35
" Olive-shaped scarlet, white-tipped (French Breakfast).....	35
<b>Salsify</b> , White French.....	50
" Mammoth Sandwich Island.....	90

	Per lb.
<b>Spinach</b> , large round-leaved (round seed).....	\$0 15
"    large-leaved, prickly, or winter (prickly seed).....	15
"    Monstrous Viroflay.....	15
<b>Squash</b> , Early Summer Crookneck.....	40
"    Hubbard.....	40
"    Winter Crookneck.....	35
<b>Tomato</b> , Early Perfection.....	1 50
"    Early Acme.....	1 50
"    Favorite.....	1 50
"    Beauty.....	1 50
"    Trophy.....	1 75
<b>Turnip</b> , Red Top Strap-leaved (American Stone)...	35
Onion Sets, Potatoes, etc., price on application.	

## BULBS FOR SPRING PLANTING AND SUMMER BLOOMING.

	Per doz.	Per 100.
<b>Amaryllis purpurea</b> (Vallotta purpurea).....	\$3 00	
<b>Anemone</b> , single, all colors mixed.....		\$0 50
"    double, all colors, mixed.....		90
<b>Begonias</b> , Tuberous rooted, single mixed....	1 00	6 00
"    Tuberous rooted, to color, single..	1 25	8 00
"    Tuberous rooted, double mixed....	2 00	14 00
"    Tuberous rooted, named, double...	3 75	28 00
<b>Canna Alphonse Bouvier</b> , crimson.....	1 50	9 00
"    Mme. Crozy, scarlet yellow edge....	75	5 00
"    Paul Marquant.....	75	5 00
"    robusta, grows very large.....	60	4 00
"    Wm. Elliott, dark foliage.....	1 50	9 00
"    fine mixed.....	40	3 00
For other varieties see General Catalogue.		
<b>Caladium esculentum</b> (Elephant's Ear).....	1 50	9 00
"    "    smaller.....	75	4 50
<b>Eucharis Amazonica</b> , greenhouse bulb.....	1 75	

	Per 100.	Per 1,000.
<b>Gladiolus</b> , all colors mixed.....	\$1 00	\$8 00
"    extra fine American hybrids....	1 25	10 00
"    White and Light, for florists.....	2 00	15 00
"    White and Light, extra fine.....	3 00	25 00
"    Light, no red or dark colors.....	2 00	15 00
"    Various shades of Pink.....	1 75	12 00
"        "    Red.....	1 00	6 00
"        "    Yellow.....	2 75	22 00

	Per doz.	Per 100.
<b>Lilium auratum</b> , fine bulbs, 7 to 9 inches...	\$0 75	\$5 00
"    "    extra fine, 9 to 11 inches..	1 50	10 00
" <b>speciosum album</b> , fine, 7 to 9 inches..	1 25	9 00
" <b>speciosum album</b> , extra fine, 9 to 11 inches.....	1 75	12 00
" <b>speciosum rubrum</b> , fine, 7 to 9 inches,	1 00	6 00
<b>Lily of the Valley</b> , 3-year-old Berlin pips.....	\$10 00 per 1,000	
<b>Madeira Vine</b> (Climbing Mignonette).....	30	2 00
<b>Paeonia</b> . See Herbaceous Plants.		
<b>Ranunculus</b> , double Persian.....		40
"    double French.....		40
<b>Tuberose</b> , the Pearl.....	\$10 00 per 1,000	1 25

	Per 100.	Per 1,000.
" <b>Albino</b> .....	\$2 00	\$15 00

Special prices given on all forcing Bulbs for Summer and Fall deliveries.

## PLANTS.

---

### Carnations.

These prices are for strong, well-rooted cuttings, clean and healthy. The following are the very best kinds that can be profitably grown by the trade:

Per 100.

<b>Bridesmaid</b> —See <i>Novelties</i> .....	
<b>Dean Hole</b> — “ .....	
<b>Daybreak</b> , beautiful light pink.....	\$2 50
<b>Helen Keller</b> , white ground, fine.....	5 00
<b>Jacqueminot</b> , dark crimson.....	5 00
<b>Lizzie McGowan</b> , fine.....	2 00
<b>Meteor</b> —See <i>Novelties</i> .....	
<b>Mme. Diaz Albertini</b> , fine pink.....	3 00
<b>Portia (Lady Emma)</b> , scarlet.....	2 00
<b>Storm King</b> —See <i>Novelties</i> .....	
<b>Uncle John</b> , fine, pure white.....	5 00
<b>Wm. Scott</b> , extra fine, clear pink .....	3 00

### Chrysanthemums.

Below I have listed only standard varieties, which have been tested and proved to be first-class in all respects. For other varieties, see General Catalogue.

	Per doz.	Per 100
<b>Achilles</b> , soft shade of pink.....	\$1 25	\$8 00
<b>Challenge</b> , beautiful chrome yellow.....	1 50	10 00
<b>Eugene Dailedouze</b> , large yellow.....	1 75	12 00
<b>George W. Childs</b> , deep crimson.....	75	5 00
<b>H. L. Sunderbruch</b> , a very fine yellow.....	75	5 00
<b>Ivory</b> , early fine white.....	75	4 00
<b>Kate Brown</b> , early white.....	1 00	6 00
<b>Minerva</b> , clear yellow .....	1 25	8 00
<b>Maud Dean</b> , beautiful pink, large.....	75	5 00
<b>Georgienne Bramhall</b> , light lemon yellow....	1 50	10 00
<b>Mr. H. Arnold</b> , yellow and gold.....	75	4 00
<b>Mrs. George West</b> , rosy pink.....	1 50	10 00
<b>Mrs. Wm. Trelease</b> , beautiful pink, hairy...	75	5 00
<b>Mrs. B. Cutting</b> , centre deep rose .....	75	5 00
<b>Mrs. E. D. Adams</b> , large, pure white.....	75	5 00
<b>Mrs. W. S. Kimball</b> , creamy white.....	75	5 00
<b>Niveus</b> , a fine white variety .....	75	5 00
<b>Pitcher &amp; Manda</b> , white, yellow centre .....	1 00	6 00
<b>The Queen</b> , satiny white, fine.....	75	5 00
<b>Vivian-Morel</b> , silky rose.....	75	5 00
<b>W. H. Lincoln</b> , fine yellow.....	75	5 00
<b>Yellow Queen</b> , early light yellow.....	1 25	8 00

For novelties, see Novelty portion.

### Orchids.

Beautiful beyond description, keeping well long after being cut and of easy culture, has brought the Orchid into great demand as a cut flower, and no florist should be without them. Not only are they sold to the customer, but they act as a great advertisement, and a two dollar Orchid in flower will attract more attention than anything you can have in the store or greenhouse. The

I have a good stock, price  
will be pleased to quote on application.

	Height. Inches.	Size of pot. Inches.	Each.
<b>Latania Borbonica</b> .....	12 to 15	3	\$0 15
" "	15 to 18	4	35
" "	18 to 20	6	75
" "	20 to 24	6	1 00
" "	24 to 30	7 to 8	1 75
" "	30 to 35	8	2 00
" "	35 to 40	8	2 75
<b>Phoenix</b> , in variety, from 50c. to \$5.			
<b>Seaforthia Elegans</b> .....	20 to 30	4	25
" "	35 to 40	5 to 6	45

## PALM SPECIES (Japan).

### Chamærops Fortunii (True).

I have received a grand importation of this Palm direct from Japan, and can strongly recommend it to Florists on account of its hardiness. The plants are 12 to 20 years old.

Nice plants, 12 to 15 inches high, 5 inch pots, \$1 50 each.  
" 15 to 18 " 6 " 2 00 "

## HARDY HERBACEOUS PERENNIALS

With a good assortment of Hardy Perennials, flowers can be had from early spring until frost cuts down all vegetation. For florists this class of plants is invaluable. Once planted they need very little care. I make a specialty of Hardy Herbaceous Plants, and devote a large tract of land to their culture. A visit to the nursery during summer will surely be of interest.

		Per doz.	Per 100
<b>Achillea</b> , "The Pearl." Flowers pure white.....	\$0 75	\$4 00	
" <b>millefolium rubrum</b> . Rose-color.....	1 00	5 00	
" <b>tomentosa</b> . Fine lasting sort, yellow.....	1 00	6 00	
<b>Agrostemma coronaria</b> . Fine flowers.....	1 00	6 00	
<b>Alyssum argenteum</b> . Yellow flowers in spring.....	1 75	12 00	
<b>Anemone Japonica</b> . Rose-colored flowers..	1 00	6 00	
" " <b>Alba</b> . Pure white, late..	1 00	6 00	
" " <b>Whirlwind</b> . Semi-double, extra fine.....	1 25	9 00	
<b>Aquilegia hybrids</b> . A fine assortment.....	1 00	6 00	
<b>Artemisia pontica</b> . Silvery leaves.....	75	4 00	

			1 00	
	<i>plantagineum exsertum.</i> Yellow, flowers early.....		1 75	12 00
<i>Eryngium amethystinum.</i>	Globose heads....	1 00	6 00	
<i>Elymus Glaucus.</i>	A glaucus-leaved grass..	1 50	9 00	
<i>Eulalia japonica variegata.</i>	Variegated white and green.....	1 50	8 00	
" " <i>zebrina.</i>	Yellow bars run- ning across leaves.....	1 50	8 00	
<i>Euonymus radicans</i> , a trailing, shrubby plant for edgings..		1 50	8 00	
" " <i>variegata</i> , a variegated form; very fine....		1 50	8 00	
<i>Euphorbia corollata</i> , white flowers.....		1 00	6 00	
<i>Funkia undulata variegata</i> , fine for edging...		1 00	6 00	
<i>Gaillardia grandiflora</i> , yellow, with rings of crimson, flowers all season.....		1 50	8 00	
<i>Glechoma hederacea variegata</i> , fine trailing plant, or for vases.....		1 00	6 00	
<i>Helianthus Maximilianii</i> , flowers very late...		1 50	8 00	
" <i>multiflorous maximus</i> .....		1 50	8 00	
" <i>multiflorus plenus</i> , fine for cutting		1 00	6 00	
" <i>multiflorus grandiflorus</i> , improve- ment on the above.....		1 00	6 00	
" <i>Soleil d'Or</i> , new, extra fine.....		1 75	12 00	
" <i>orgyalis</i> , large panicles of yellow flowers.....		1 50	10 00	
<i>Hypericum Moserianum</i> , fine yellow flowers.		1 75	12 00	
<i>Hemerocallis flava</i> , sweet scented, yellow...		1 50	8 00	
<i>Hollyhocks</i> , very finest double sorts.....		1 50	10 00	
<i>Iberis sempervirens</i> , white, fragrant flowers.		1 00	6 00	
<i>Iris Germanica mixed</i> , fine for cutting.....		75	4 00	
" " <i>named</i> , extra fine varieties...		1 00	6 00	
" <i>Kämpferii mixed</i> , fine for cutting.....		75	4 00	
" " <i>named</i> , a fine assortment....		1 00	6 00	
" <i>pseudo-acorus variegata</i> , variegated leaves; fine, bold plants.....		1 50	10 00	
<i>Monarda didyma</i> , crimson flower heads....		1 00	6 00	
<i>Myosotis palustris semperflorens</i> , flowers all seasons.....		1 00	6 00	
<i>Oenothera fruticosa</i> , deep yellow flowers....		1 50	8 00	
" <i>Missouriensis</i> , extra fine variety..		1 50	8 00	
<i>Pachysandra terminalis</i> , a fine green bedding plant.....		2 50	10 00	
<i>Paeonies</i> , choice, mixed.....		1 75	12 00	
" Extra large clumps .....		5 00		
<i>Papaver Alpinum</i> , white, yellow and rose...		1 50	10 00	
" <i>nudicaule</i> , early; very floriferous ..		1 00	6 00	
" <i>Orientale</i> , bright, scarlet flowers...		1 50	8 00	
<i>Phlox paniculata named</i> , extra fine sorts....		1 50	8 00	
" " <i>mixed</i> , good varieties.....		75	4 00	
" " <i>The Pearl</i> , the best white Phlox.....		1 00	6 00	
" <i>subulata</i> , a prostrate species; fine....		1 00	5 00	

		Per doz.	Per 100.
<b>Polygonum cuspidatum.</b>	Feathery white....	\$1 50	\$8 00
<b>Primula elatior in varieties.</b>	Fine.....	1 50	9 00
<b>Pyrethrum roseum named.</b>	Fine for cutting.	2 25	15 00
“ “ “	seedlings. “ “ “	1 50	9 00
“ <b>uliginosum.</b>	Grand Fall plant....	1 50	8 00
<b>Rosa Wichuriana.</b>	A fine trailing rose....	1 50	9 00
<b>Rudbeckia speciosa.</b>	Fine for cutting.....	1 50	8 00
<b>Sedum spectabile.</b>	Rosy purple flowers....	1 00	6 00
<b>Spiraea filipendula flore pleno.</b>	White.....	1 50	8 00
<b>Tunica saxifraga,</b> pink flowers.....	1 00	6 00	
<b>Vinca minor.</b>	Trailing plant for rockwork	1 00	5 00
Special prices for extra large quantity, or any other variety.			

## TREES, SHRUBS AND VINES.

Both ornamental and fruit, are grown largely by me, and I would be pleased to quote special prices on any quantity, size or variety you may need in your trade. I can supply you fine stock from 8c. upwards, and would be pleased to receive a list of your wants.

Please Remember that

**W. A. MANDA,**

FORMERLY OF

**PITCHER & MANDA,**

is no more directly or indirectly connected with the above firm that still uses his name, but is now independently separated, and *Sole Proprietor* of the

**Universal Horticultural Establishment,**  
**SOUTH ORANGE, N. J.**

where please send all letters and orders intended for him. The *New Establishment* has all the advantages and improvements, and contains the choicest stock of everything pertaining to

## FLORICULTURE

that the life-long practical experience of the owner can make it.

## Selected Novelties of '95.

The following are the best selected and well-tried novelties of last year, to which I want to draw the special attention of my patrons:

### FLOWER SEEDS.

**New Giant White Comet Aster.**—This variety differs from the well-known Comets in its large size, also having longer and broader petals, giving it a striking appearance. It is by far the best Comet Aster ever introduced. Per trade pkt..... 25c.

**Vick's New White Branching Aster.**—This is a strong, vigorous plant, having a decidedly branching habit, producing large, white, graceful flowers with long stems, making it available for various purposes. The flowering season being later than the other varieties of the Aster makes it still more valuable, as there are very few annuals or perennials in bloom at that season. Per trade pkt..... 15c.

**Cineraria Hybrida Nana Grandiflora, "Atro-sanguinea."**—The large and well-formed flowers of this new Cineraria hybrida nana grandiflora are of a very brilliant dark blood-red color. The plant is very compact and dwarf in growth. A new constant hybrid of first rank. Per trade pkt..... 50c.

**New Coleus "Regal Giant."**—A most remarkable Coleus, attaining the great height of six feet, of branching and pyramidal habit; has enormous leaves; the colors of the leaves are diversified and beautiful. Per trade pkt..... 25c.

**New Giant Calliopsis lanceolata, "Golden Glory."**—The plants are a perfect glory of golden blossoms the entire season; they are double the size of Calliopsis grandiflora; flowers deeply notched on the edges; very young plants bloom; it is a fine winter bloomer. Per trade pkt..... 25c.

**White Marguerite "Carnation."**—Is a white form of the well known and most valuable Marguerite Carnation; is very large flowering and of a fine fragrance. Per trade pkt..... 50c.

**Cosmos Conchita.**—A very fine variety. Flowers rich crimson velvety color. Per trade pkt..... 25c.

**Cosmos Mammoth Perfection Erlinda.**—Flowers pure white and very large, borne on long stems. The plants are very vigorous, and bloom more abundantly than the old variety. Per trade pkt..... 25c.

**Cosmos Mammoth Perfection Roseta.**—A beautiful pink form of the above. Per trade pkt..... 25c.

**Cosmos, The Pearl.**—Flowers much larger than the old variety. The petals broader and overlapping, forming a fine flower of fine substance. Per trade pkt..... 25c.

**Iris Aurea (True).** (American grown seed).—One of the grandest, hardy Irises in cultivation. The plant grows five or six feet high, and produces a spike carrying 12 to 20 large golden yellow flowers, which harmonize with the large glaucous foliage. Per trade pkt..... 25c.

**Ipomoea, Smith's Hybrid.**—Luxuriant in growth of vine and foliage, and very floriferous, the flowers (pure white) measuring about five inches across. One great advantage, particularly for the far North, is its early season of blooming, which is fully 30 to 45 days earlier than the old variety. Per trade pkt.....10c.

**Nemesia strumosa Suttoni.**—One of the most distinct and beautiful of recent introductions, the colors ranging from ivory white to primrose, orange scarlet, crimson and purple. In the open it will flower from May to October. Per trade pkt.....25c.

**Pansy, Cardinal.**—The idea of every pansy grower is to grow a Scarlet Pansy. With this variety I am able to offer the nearest approach to it. The color of the flower is not the true scarlet like it is found in Geraniums, etc., but it would properly be called a brownish-scarlet. It represents the brightest color in Pansies grown up to to-day. The flowers are as well of good size as substance and perfect form. The three lower petals are marbled with a large dark blotch. Per trade pkt....50c.

**Swansonia.**—Are very elegant greenhouse plants or sub-shrubs. Flowers bluish, violet, purple, red, or white. Are most desirable greenhouse flowering plants.

**Swansonia Greyana.**—Large pink flowers in erect pendunculate racemes. Per trade pkt.....25c.

**Swansonia Osborni.**—Fine purple flowers. Per trade pkt.....25c.

**Swansonia, Rosea grandiflora.**—Beautiful large rosy flowers. Per trade pkt.....25c.

## YELLOW DATURA.

### “Horn of Plenty.”

Any one acquainted with the well known Datura Cornucopia can imagine a plant of the same general appearance, flowers of the same size and form, differing only in the color, which is a beautiful shade of yellow. It makes a grand plant for shrubberies or the flower garden, and when planted alone makes a beautiful, shapely plant. The golden trumpet-shaped flowers, hanging like so many bells, are produced in great profusion, giving it a striking appearance. It does best planted in a rich, open soil and sunny situation. Per trade pkt., 10c.; per dozen.....\$1 00

## BULBS.

**New Canna, “Queen Charlotte.”**—This is one of the finest Cannas ever introduced. It grows about three feet high, with bluish green foliage. The flowers, which are borne on large spikes, are of a velvety crimson color, edged with a broad band of canary yellow; a grand plant in every respect. Each, 25c.; per doz.\$2 50

**New Tuberose “Albino.”**—This is one of the greatest novelties sent out this year. The great features of this single white tuberose is its earliness in flowering, and that from one bulb several branching spikes, three to four feet high, are produced; also, that it is free from the brown tint so common to the old sort, on back of the petals. The odor is less heavy than in the old variety, making it much more desirable. Price, per doz., 30c.; per 100, \$1 75; per 1,000.....\$15 00

## PLANTS.

### **Adiantum Capillus-Veneris Imbricatum** (The Hardy Farleyense).

This is a grand acquisition to the Ferns. In general appearance it rivals the famous *Adiantum Farleyense*, besides being a free grower and of much hardier constitution, and on that account well adapted to the general culture, and especially for fern dishes. Should be grown by every one. Received three first-class certificates in Boston, Lenox and New York. Order early.

Nice plants in 2-inch pots, \$1 25 per 10; \$10 00 per 100.

**New White Anemone Japonica, "Lady Ardilaun."** One of the most remarkable novelties introduced for many years. It is distinct at a glance from the old variety, having much larger foliage, stouter stems, greater heads, flowers much larger, petals of more substance and altogether pure waxy white, overlapping almost to the points. In addition to this there are double rows of petals symmetrically arranged, forming a complete flower of great attractiveness.

Price, 2-inch pot plants, \$1 50 per 10; \$12 00 per 100.

**Coreopsis lanceolata, "Harvest Moon."**—A grand improvement on the well-known species, and one that should be in every collection of Hardy Plants. The habit and flowers are much larger and stronger. Well adapted for cutting purposes. Per 10, \$1 25; per 100.....\$10 00

**Strobilanthes Dyerianus.**—A beautiful plant of recent introduction; foliage a lustrous metallic blue color. A fine ornamental greenhouse plant, and one of the best for giving color in sub-tropical bedding. Per 10, \$1 00; per 100.....\$8 00

**Philadelphia.**—Decidedly the best chrysanthemum of last year's introduction, receiving fourteen prizes at the various exhibitions. It is a free grower with luxuriant foliage, a good stiff stem, while the flowers are very large, well-built, incurving. The long pointed petals are nearly white, with yellow tip, which gives the flower a peculiar appearance. Per 10, \$1 25; per 100....\$10 00

### New Coleus.

This fine, new class of large-leaved Coleus was originated by me. Each plant is of sterling merit, and, when taken as a whole collection, they range in color from the lightest to the darkest shades. When grown in pots, their fine, large, gorgeous-colored foliage makes them fine plants for greenhouse or conservatory decoration.

**Huss, J. F. (Manda).**—Compact grower, with large foliage of a rich velvety crimson, purple and yellow edge.

**Griffin, Wm. (Manda).**—Grand, massive foliage of a rich velvety purple.

**Johnson, R. (Manda).**—Pure yellow, with white veins; very effective.

**Meredith, A. P. (Manda).**—Gigantic growth, enormous foliage, reddish purple and green.

**Norman, E. (Manda).**—Compact yellowish white, with green edge; very beautiful.

**Wingate, A. H. (Manda).**—Medium grower, large foliage, beautiful, marbled and intermixed with white pink, deep purple and green. Price, per dozen, \$1 00; per 100.....\$6 00

### Bougainvillea Sanderiana.

This is a fine dark variety of the popular *B. glabra*, having the additional merit of flowering in a very small state, so that two or three inch pot plants are covered with its showy bracts. Price, young plants, each.. \$0 30

### Ivies.

#### 20 Varieties for only \$1.75.

This collection embraces all the distinct types of this beautiful plant, which is hardy in most States if given a northern exposure, and are as vigorous as the common English ivy. Try a set, and you will be pleased.

### New Hardy Rose, Crimson Rambler.

This suburb novelty is of the Polyantha class, and is of Japanese origin. The plant is of vigorous growth, making shoots eight to ten feet long. For covering trellises, or as a pillar rose, it cannot be excelled. It is also magnificent in bush form.

The flowers are produced in large pyramidal trusses, and in color are of the most brilliant crimson, lasting in perfection for two weeks with their freshness of color unimpaired. Field-grown, strong plants, each, 30 cts. ; per dozen, \$3 00; per 100.....\$24 00  
Small plants, per 100..... 10 00

### Helianthus Bouquet d'Or.

A grand novelty of the popular double hardy sunflower. The habit of the plant is same as *H. multiflorus plenus*, but the flowers are of a fine deep golden color, while the petals are finely imbricated, giving the flowers the appearance of an aster. Plants, per doz., \$3 00; per 100..... \$18 00

### Hieracium villosum.

This is a fine addition to hardy perennials. The plant is of a neat and compact habit, with oval white downy foliage, and large double flowers on stems one foot high. Perfectly hardy and of easy culture. Price, per doz., \$1 80; per 100..... \$12 50

### Iberis Sempervirens Superba.

A grand variety of the popular perennial Candytuft. It has stronger growth, larger and broader foliage, while the flowers are in large umbels and superior substance. One of the finest of our early flowering hardy plants. Per doz., \$1 80; per 100..... \$12 50

### Leontopodium alpinum, "Edelweiss."

A grand hardy plant which has become very scarce owing to its being greatly sought after by travelers in the Alps. Growing as it does on very inaccessible places on the Alps, many persons have lost their lives trying to procure it.

The flowers, which are white, are very beautiful, and if pressed after being cut will retain their former color and form. Per doz., \$1 50; per 100..... \$9 00

**New Tea Rose Mrs. Pierpont Morgan (J. N. May).**—I do not hesitate to say that this is one of the very finest roses ever introduced in America. It is a sport from Mme. Cusin, and is in every way much superior to that variety, being a much more robust grower. The flow-

ers are very much larger and very double. Many of the flowers here measure four and a half inches through when in perfection. With much larger foliage than its parent, it is also much more prolific. The petals are broad and massive; the color is intensely bright *cerise* or rose pink. It has received special certificates of merit wherever exhibited. Dean Hole, of Rochester, England, the king of rosarians, says it is the finest and most perfect tea rose he has ever seen. Mr. Thorley, the leading New York florist, says: "It is the most beautiful rose in color, form and fragrance I have ever seen." Strong, vigorous plants ready April 15th. Price.....\$2 25 per doz.; \$15 00 per 100

### *Spiraea astilboides floribunda.*

This grand new plant is as useful for forcing as for herbaceous border. It is in the same relation to *S. astilboides* as is *S. japonica floribunda* to the common *S. japonica*. The plant is compact, furnished with numerous spikes closely set with pure white flowers. A plant I can strongly recommend. Per doz., \$2 00; \$16 00 per 100.

---

## PURE SHEEP MANURE.

I am greatly pleased to say that I have secured a large quantity of the very best sheep manure, perfectly pure and unadulterated, free from all straw or litter of any kind, which is generally found in most of the other grades.

I can safely say that it is the finest quality offered in the market. There is nothing can equal this manure for greenhouse purposes, such as top dressing roses, carnations, chrysanthemums, or any other plants that are strong feeders.

And there is nothing better for mixing through potting soil or for making liquid.

It is also the finest manure for top dressing lawns or for the manuring of fields or gardens.

In all respects it is par excellence. For top dressing greenhouse plants use equal proportions of manure and good loam. For mixing through potting soil use one part manure to nine parts loam. For making good liquid use about ten pounds to the barrel. For lawns, fields or gardens use about one pound to ten square feet, or two tons to the acre. 25 lb. bag, 60 cts.; 100 lb. bag, \$2 00; per ton, \$28 00.

---

## W. A. MANDA

Is in no way connected with the firm of

### **PITCHER & MANDA,**

which is an incorporated company under that name.

All letters and orders please address to

**SOUTH ORANGE, N. J.**

# I HAVE JUST CLOSED

— THE LARGEST —

# BULB CONTRACTS

EVER MADE IN AMERICA,

— AND —

Offer the Following at Very Advantageous  
Prices Until Sold.

1,800,000	White Romans,	10 to 11 cm.
1,600,000	" "	11 to 12 "
1,000,000	" "	12 to 15 "
1,450,000	" "	13 to 15 "
1,250,000	" "	15 and over "
200,000	" Italian.	
650,000	Rose Romans.	
150,000	Blue Romans.	
600,000	Paper White Narcissus.	
600,000	Paper White Grand Narcissus.	
200,000	Trumpet Major Narcissus.	
200,000	Jonquils.	
250,000	Lilium Candidum.	
650,000	Freesia Refracta Alba.	

LILIUM HARRISII,

LILY OF THE VALLEY,

JAPAN AND CHINESE LILIES,

DUTCH HYACINTHS,

TULIPS,

NARCISSUS,

AND VARIOUS OTHER BULBS IN PROPORTION.

Send list of quantity, and terms desired, and  
I will quote you prices which will defy any  
competition.

**W. A. MANDA,**

THE UNIVERSAL HORTICULTURAL ESTABLISHMENT,

SOUTH ORANGE, N. J., U. S. A.

# W. A. MANDA,

Horticultural Expert,

MERCHANT, GROWER, IMPORTER  
AND EXPORTER IN

Flower, Vegetable, and Grass Seeds,  
Greenhouse and Hardy Plants  
and Bulbs, Trees, Shrubs,  
. . . and Vines. . .



Novelties a Specialty.



Landscape Architect,  
Horticultural Builder,  
Adviser and Valuer.

Winner of over 500 Medals, Diplomas, and Money Prizes  
at all the leading Horticultural Exhibitions in America.

#### ACTIVE MEMBER OF

Massachusetts Horticultural Society,  
Pennsylvania Horticultural Society,  
Lenox Horticultural Society,  
New Jersey Horticultural Society,  
Society of American Florists,  
New York Florists' Club (Ex-President),  
Boston Gardeners' and Florists' Club,  
Philadelphia Florists' Club.

#### HONORARY MEMBER

Minnesota Horticultural Society,  
Berkshire County Gardeners' and Florists' Club.

#### FORMERLY

Curator Botanical Gardens of Harvard University,  
Cambridge, Mass.

Managing Partner PITCER & MANDA  
(lately incorporated Stock Company).

#### NOW

PROPRIETOR OF THE

Universal Horticultural Establishment,  
SOUTH ORANGE, N. J.